UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,085,416 B2

Page 1 of 1

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INVENTOR(S)

: Jessica Miriam Sunshine and Stefanie Tompkins and Kellie Sue McNaron-Brown

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS -

In Column 10, Line 58, please change "candidate endinember." to -- candidate endmember. --

In Column 11, Line 19, please change "wherein the metric combines the frequency of cocur-" to -- wherein the metric combines the frequency of occur---

In Column 12, Line 10, please change "vegetation endrnember, a soil endmember and a nonphoto-" to -- vegetation endmember, a soil endmember and a nonphoto---

In Column 12, Line 16, please change "the nonphoto synthetic vegetation spectra being determined" to -- the nonphotosynthetic vegetation spectra being determined --

In Column 12, Line 28, please change "of multiple pixein is at most 500." to -- of multiple pixels is at most 500. --

Signed and Sealed this

Fourteenth Day of November, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office